

SEQUENCE LISTING

<110> JURECIC, ROLAND  
NACHTMAN, RONALD

<120> HEPP, A NOVEL GENE WITH A ROLE IN HEMATOPOIETIC AND NEURAL  
DEVELOPMENT

<130> 39532-176599

<150> US 60/268,923

<151> 2001-02-16

<160> 11

<170> PatentIn version 3.0

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<211> 2082

<212> DNA

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Met Phe Ala Arg Gly Leu Lys Arg Lys Tyr Gly Asp Gln  
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gaa gaa gga gta gag ggt ttt ggc act gtc cct tcc tat agc ctg cag 277  
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Arg Gln Ser Leu Leu Asp Met Ser Leu Val Lys Leu Gln Leu Cys His  
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Val Arg Gln Ile Gln Glu Glu Met Ser Gln Asp Gly Val Trp His Gly  
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 Ser Asp Leu Ala Glu Leu Asp His Val Val Glu Ile Leu Val Glu Thr  
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Glu Pro Asn Leu Cys Arg Ser Val Leu Ile Ala Asn Thr Val Arg Gln  
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Ile Gln Glu Glu Met Ser Gln Asp Gly Val Trp His Gly Met Ala Pro  
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Gln Asn Val Asp Arg Ala Pro Val Glu Arg Leu Val Ser Thr Glu Ile  
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Leu Cys Arg Thr Val Arg Gly Ala Glu Glu Glu His Pro Ala Pro Glu  
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Leu Glu Asp Ala Pro Leu Gln Asn Ser Val Ser Glu Leu Pro Ile Val  
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Ile Phe Glu Thr Leu Glu Asn Lys Asn Ser Ser Ser Val Glu Glu Leu  
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Gly Met Met Ser Gly Thr Lys Ser Ser Leu Cys Asn Gly Leu Glu Gly  
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Ser Tyr Ser Leu Gln Arg Gln Ser Leu Leu Asp Met Ser Leu Val Lys  
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Leu Gln Leu Cys His Met Leu Val Glu Pro Asn Leu Cys Arg Ser Val  
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ctc att gcc aac acg gtc cgg cag atc caa gag gag atg acg cag gat 302  
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 Asp Arg Leu Val Ser Thr Glu Ile Leu Cys Arg Ala Ala Trp Gly Gln  
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 Glu Gly Ala His Pro Ala Pro Gly Leu Gly Asp Gly His Thr Gln Gly  
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 Pro Val Ser Asp Leu Cys Pro Val Thr Ser Ala Gln Ala Pro Arg His  
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 Tyr Asp Leu Asp Thr Val Leu Thr Gly Met Met Gly Gly Ala Arg Pro  
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agc tcc agc tgc aag tcc gac ctg ggc gag ctg gac cac gtg gtg gag 782  
 Ser Ser Ser Cys Lys Ser Asp Leu Gly Glu Leu Asp His Val Val Glu  
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 Ile Leu Val Glu Thr  
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His Met Leu Val Glu Pro Asn Leu Cys Arg Ser Val Leu Ile Ala Asn  
 50 55 60

Thr Val Arg Gln Ile Gln Glu Glu Met Thr Gln Asp Gly Thr Trp Arg  
65 70 75 80

Thr Val Ala Pro Gln Ala Ala Glu Arg Ala Pro Leu Asp Arg Leu Val  
85 90 95

Ser Thr Glu Ile Leu Cys Arg Ala Ala Trp Gly Gln Glu Gly Ala His  
100 105 110

Pro Ala Pro Gly Leu Gly Asp Gly His Thr Gln Gly Pro Val Ser Asp  
115 120 125

Leu Cys Pro Val Thr Ser Ala Gln Ala Pro Arg His Leu Gln Ser Ser  
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Ala Trp Glu Met Asp Gly Pro Arg Glu Asn Arg Gly Ser Phe His Lys  
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Ser Leu Asp Gln Ile Phe Glu Thr Leu Glu Thr Lys Asn Pro Ser Cys  
165 170 175

Met Glu Glu Leu Phe Ser Asp Val Asp Ser Pro Tyr Tyr Asp Leu Asp  
180 185 190

Thr Val Leu Thr Gly Met Met Gly Gly Ala Arg Pro Gly Pro Cys Glu  
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 His Met Leu Val Glu Pro Asn Leu Cys Arg Ser Val Leu Ile Ala Asn  
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 Thr Val Ala Pro Gln Ala Ala Glu Arg Ala Pro Leu Asp Arg Leu Val  
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